

IN THE CLAIMS

Please amend the claims as follows:

1 (Canceled).

2 (Canceled).

3 (Canceled).

4 (Canceled).

5 Canceled).

6 (Currently Amended): ~~The video-signal recording and playback apparatus of claim 1, further comprising~~

A video-signal recording and playback apparatus for recording and playing back a video signal of an audio-video program, said video-signal recording and playback apparatus comprising:

a detection means for detecting program-genre information related to a program being recorded;

a modification means for automatically modifying an algorithm for detecting a program-representative picture dependent on said detected program-genre information; and

an evaluation means for attaching an evaluation value representing a degree of importance to the program representative picture.

7 (Currently Amended): ~~The video-signal recording and playback method of claim 3, further comprising a step of~~

A video-signal recording and playback method adopted in a video-signal recording and playback apparatus for recording and playing back a video signal of an audio-video program, said video-signal recording and playback method comprising steps of:

detecting program-genre information related to a program being recorded;

automatically modifying an algorithm for detecting a program-representative picture dependent on said detected program-genre information; and

attaching an evaluation value, representing a degree of importance, to the program representative picture.

8 (Currently Amended): ~~The recording medium for storing the computer-readable program of claim 4, wherein the program further causes the recording and playback apparatus to perform a step comprising:~~

A recording medium for storing a computer-readable program, executable by a computer, for controlling a video-signal recording and playback apparatus for recording and playing back a video signal of an audio-video program, wherein said program causes said recording and playback apparatus to perform steps comprising:

detecting program-genre information related to a program being recorded;

automatically modifying an algorithm for detecting a program-representative picture dependent on said detected program-genre information; and

attaching an evaluation value, representing a degree of importance, to the program representative picture.

9 (Currently Amended): ~~The video-signal recording and playback apparatus of claim 5, further comprising:~~

A video-signal recording and playback apparatus configured to record and play back a video signal of an audio-video program, said video-signal recording and playback apparatus comprising:

a detector unit configured to detect program-genre information related to a program being recorded;

a modification unit configured to automatically modifying an algorithm for detecting a program-representative picture dependent on said detected program-genre information; and

an evaluation unit configured to attach an evaluation value, representing a degree of [[of]] importance, to the program-representative picture.

10 (Currently Amended): ~~The video-signal recording and playback apparatus of claim 1, wherein~~

A video-signal recording and playback apparatus for recording and playing back a video signal of an audio-video program, said video-signal recording and playback apparatus comprising:

a detection means for detecting program-genre information related to a program being recorded; and

a modification means for automatically modifying an algorithm for detecting a program-representative picture dependent on said detected program-genre information,

wherein the program-representative picture with a largest evaluation value among program-representative pictures detected for the program being recorded is displayed as representing the program being recorded,

said evaluation value representing a degree of importance of the program  
representative picture.

11 (Currently Amended) ~~The video-signal recording and playback method of claim 3,~~  
~~wherein~~

A video-signal recording and playback method adopted in a video-signal recording  
and playback apparatus for recording and playing back a video signal of an audio-video  
program, said video-signal recording and playback method comprising steps of:

detecting program-genre information related to a program being recorded; and  
automatically modifying an algorithm for detecting a program-representative picture  
dependent on said detected program-genre information,

wherein the program-representative picture with a largest evaluation value among  
program-representative pictures detected for the program being recorded is displayed as  
representing the program being recorded,

said evaluation value representing a degree of importance of the program  
representative picture.

12 (Currently Amended): ~~The recording medium for storing the computer-readable~~  
~~program of claim 4, wherein~~

A recording medium for storing a computer-readable program, executable by a  
computer, for controlling a video-signal recording and playback apparatus for recording and  
playing back a video signal of an audio-video program, wherein said program causes said  
recording and playback apparatus to perform steps comprising:

detecting program-genre information related to a program being recorded; and

automatically modifying an algorithm for detecting a program-representative picture dependent on said detected program-genre information,

wherein the program-representative picture with a largest evaluation value among program-representative pictures detected for the program being recorded is displayed as representing the program being recorded,

said evaluation value representing a degree of importance of the program representative picture.

13 (Currently Amended): ~~The video-signal recording and playback apparatus of claim 5, wherein~~

A video-signal recording and playback apparatus configured to record and play back a video signal of an audio-video program, said video-signal recording and playback apparatus comprising:

a detector unit configured to detect program-genre information related to a program being recorded; and

a modification unit configured to automatically modifying an algorithm for detecting a program-representative picture dependent on said detected program-genre information,  
wherein

the program-representative picture with a largest evaluation value among program-representative pictures detected for the program being recorded is displayed as representing the program being recorded,

said evaluation value representing a degree of importance of the representative picture.